



**To:** Zero Waste Advisory Commission

**From:** Ken Snipes  
Director  
Austin Resource Recovery

**Date:** September 14, 2022

**Subject:** Director's Monthly Report to the Zero Waste Advisory Commission

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**Vehicle wrap update:**

The RCA for vinyl vehicle wraps passed on consent at the last City Council meeting. The RCA for non-vinyl vehicle wraps is under development

**AC retrofit update:**

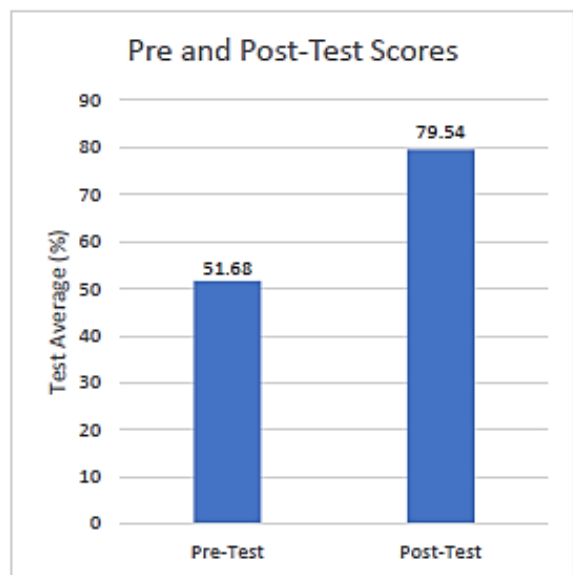
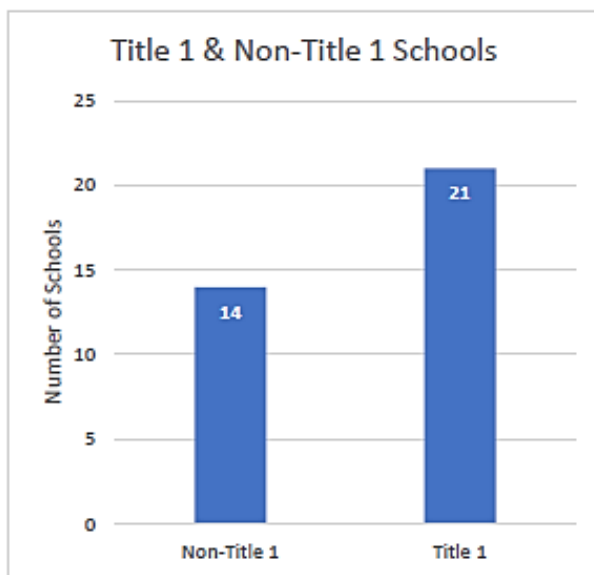
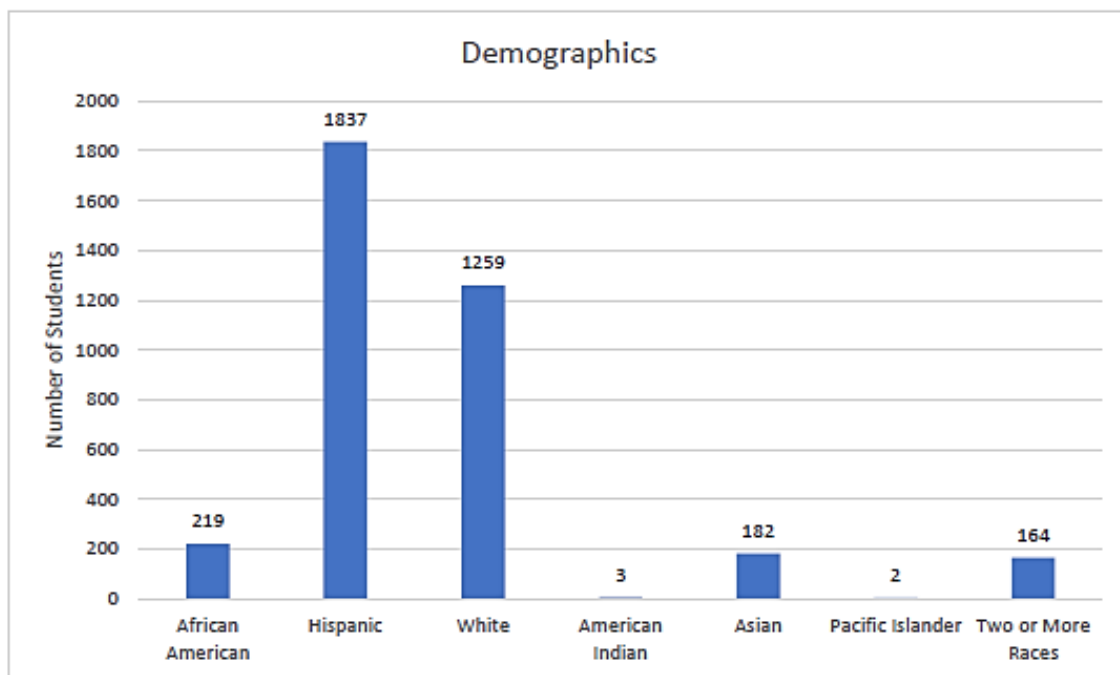
ARR plans to retrofit 50 vehicles with the roof-mounted air conditioning units. Ten AC retrofits have been completed. The next ten AC units have been ordered and are pending delivery. Thirteen vehicles currently have unresolved air conditioning issues.

**Keep Austin Beautiful Presentation - Follow-up:**

During the presentation on August 10, 2022, the question was posed by the Commission regarding if there was demographic information on the students participating in the programs. This information has been provided for review (attached).



2021-2022  
Student Impact Report



Note: Student demographics and school classifications reflect AISD data only. Pre & Post-test scores reflect all schools and groups taught throughout the 2021-2022 school year. The program served a total of 5,522 youth (3,666 at AISD schools and 1,856 at charter and private schools and community events).



ARR Solicitations Update  
As of September 2, 2022  
ZWAC Meeting September 14, 2022

**Upcoming Solicitations and Agreements Under Development (in alphabetical order):**

1. Household Hazardous Waste and Recycling Collection Services: ILA – The City will provide household hazardous waste, recycling, and other collection services for Travis County households located outside the incorporated limits of the city.
2. Mattress Collection and Recycling Pilot Program: RFP – The Contractor shall develop and implement a mattress and box spring collection and recycling pilot program. No existing contract.
3. Sale of Trash Carts and Materials for Recycling: IFB – The Contractor shall purchase, transport, and recycle trash carts and materials including carts, lids, and wheels that the City of Austin deems no longer usable. Link to the current contract.
4. Supplemental Brush and Bulk Collection Services: IFB - The Contractor shall provide supplemental brush and bulk debris removal and hauling services throughout Travis County and dispose of the debris at the designated Debris Management Site. Link to the current contract.

**Solicitations Expected to be Posted Within the Next 90 Days & Published Solicitations:**

No Updates

**Solicitations in Evaluation or Negotiation:**

No Updates

**Definitions:**

CCO (Capital Contracting Office): Administers the procurement of professional and construction services.

CO-OP (Cooperative Contract): A contract that has been competitively bid and issued by another government or purchasing alliance with the intention of sharing it with other governmental entities.

ILA (Interlocal Agreement): A collaborative contract between local government entities (for example, ARR and a county, state, or school district) to provide more efficient and less costly services, where any payments are made from current revenues.

IFB (Invitation for Bid): Formal bidding documents inviting suppliers to submit pricing for goods or services.

RFI (Request for Information): Used to obtain industry input, feedback, or reactions from potential suppliers prior to issuing a solicitation.

RFQ (Request for Quotation): Informal request to suppliers to provide quotes on specific goods or services.

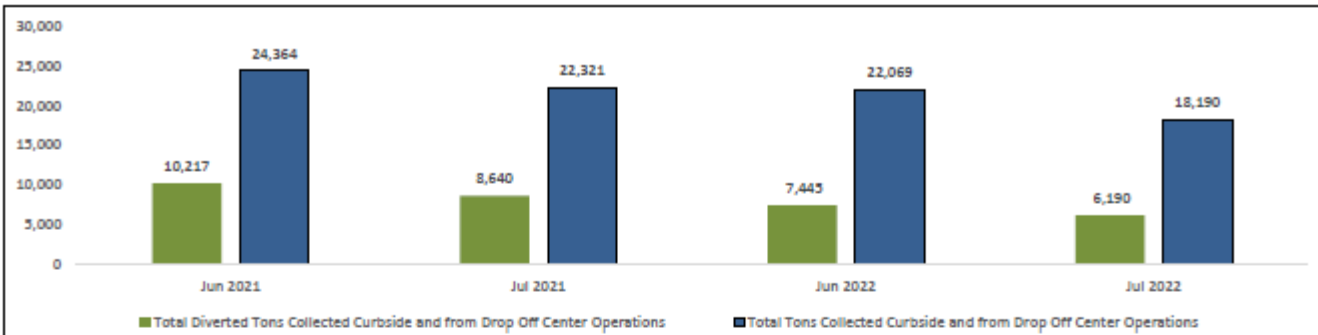
RFQS (Request for Qualifications): Formal solicitation used when qualifications are the main criteria for professional services.

RFP (Request for Proposals): Formal request for a supplier to provide a solution and cost estimate to a complex need.

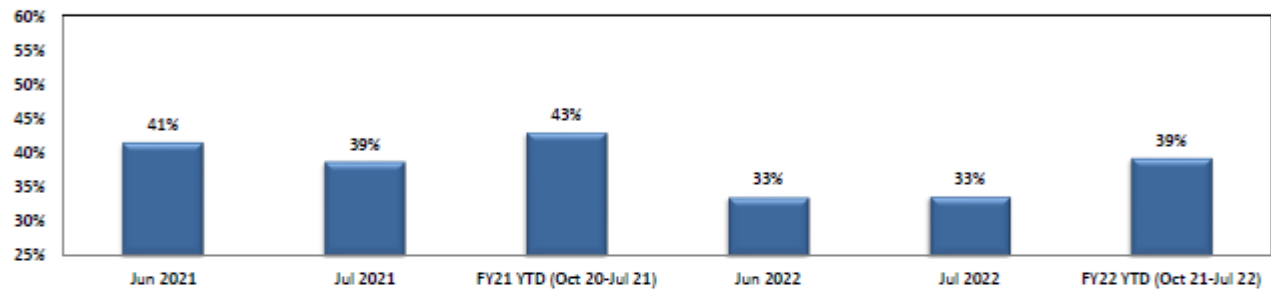
# Austin Resource Recovery Curbside Collection and Drop Off Center Operations

		LAST FISCAL YEAR				CURRENT FISCAL YEAR				
Description of Services		FY 2020	FY 2021	Jun 2021	Jul 2021	FY21 YTD (Oct 20-Jul 21)	Jun 2022	Jul 2022	FY22 YTD (Oct 21-Jul 22)	FY 2022 Goal
Tons Disposed	Tons of curbside Trash	136,709	138,955	11,913	11,512	116,262	11,432	10,240	112,036	133,800
	Tons of Curbside Bulk Disposed	5,379	11,651	1,175	1,184	9,618	2,144	834	6,536	11,220
	HHW Operations Tons Disposed	347	765	70	90	616	64	52	501	530
	Estimated Tons of Curbside Recycling Residuals*	11,302	11,321	989	895	9,513	985	873	9,543	10,803
	Total Disposed Tons Collected Curbside and from Drop Off Center Operations	153,737	162,693	14,147	13,681	136,008	14,624	11,999	128,616	156,353
*Estimated tons of curbside recycling processed by vendors as residual - based on bi-annual sample route audit										
Tons Diverted	Tons of curbside recycling	52,122	51,709	4,425	4,036	43,624	3,715	3,313	38,686	51,197
	RRC Tons Recycled/Reused	1,218	1,323	135	147	1,053	135	176	1,344	2,200
	RRC Tons of Brush Collected	1,722	563	161	13	521	0	0	8	2,000
	HHW Operations Tons recycled/reused	247	222	36	21	161	35	29	261	470
	Tons of Drop Off Center Collections Recycled/Reused	3,060	1,784	301	111	1,439	144	174	1,472	4,415
	Tons of Curbside Yard Trimmings	48,105	56,481	4,524	3,609	50,499	2,822	2,051	38,468	50,000
	Tons of Curbside Bulk Recycled	127	323	30	71	297	26	31	141	255
	Tons of Curbside Brush Collected	3,323	8,339	915	810	6,596	724	607	4,623	6,872
	Tons of Curbside Textiles Collected	25	42	4	4	35	5	6	38	75
	Tons of Carts Recycled	193	163	17	0	110	9	8	147	200
	Total Diverted Tons Collected Curbside and from Drop Off Center Operations	106,955	118,841	10,217	8,640	102,600	7,445	6,190	83,575	113,014
Tons of Curbside Compost Collected**	38,711	53,455	4,524	3,609	47,473	2,822	2,051	38,399	50,000	
***Tons of Curbside Compost Collected" is included in the "Tons of Yard Trimmings Collected"										
Total Tons Collected Curbside and from Drop Off Center Operations	260,692	281,534	24,364	22,321	238,608	22,069	18,190	212,192	269,367	
Estimated Percent of Curbside Collected Materials Diverted from Landfills by ARR	40.38%	41.96%	41.33%	38.56%	42.76%	33.40%	33.49%	39.06%	41.07%	
Pounds of Trash collected per customer per pickup	25.57	25.52	26.12	25.20	25.67	24.79	22.16	24.41	24.32	
Number of Trash and Recycling Customers	205,670	209,419	210,521	210,864	209,063	212,883	213,247	211,879	211,603	
Pounds of Recycled materials collected per customer per pickup (every other week)	19.61	19.10	19.51	17.77	19.37	16.20	14.43	16.96	18.74	
Pounds of Yard Trimmings collected per customer per week	9.05	10.43	9.97	7.94	11.21	6.15	4.47	8.43	9.15	
Number of Yard Trimmings/Organics Customers	204,506	208,209	209,347	209,674	207,860	211,633	211,958	210,617	210,128	
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter	34	31	3	2	26	5	6	42	30	

## Austin Resource Recovery Curbside Collection and Drop Off Center Operations



### Estimated Percent of Curbside Collected Materials Diverted from Landfills by ARR

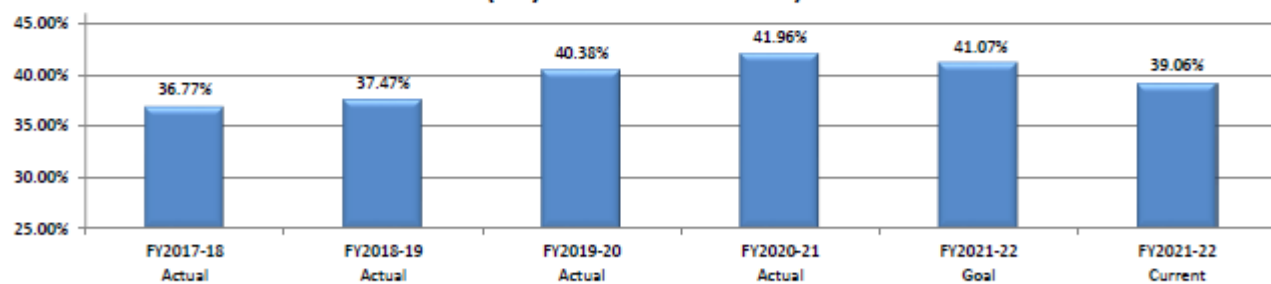


#### Reporting Status and Diversion Results for All Categories of Waste Generation

Category of Waste Generation	FY2017-18 Actual	FY2018-19 Actual	FY2019-20 Actual	FY2020-21 Actual	FY2021-22 Goal	FY2021-22 Current
Residential Waste Diversion (city serviced accounts)	36.77%	37.47%	40.38%	41.96%	41.07%	39.06%
Community Diversion Rate	*	*	*	*	*	*

\*As prescribed in the Austin Resource Recovery Master Plan, the Department will conduct a detailed waste assessment study every five years to determine progress toward our Zero Waste goal. The first such study was published in 2015 and is titled Austin's 2015 Community Diversion Study. The study focused on estimating diversion from both ARR-serviced properties and commercial properties. Commercial properties include retail businesses, food service establishments, professional offices, industrial properties, institutional facilities, government facilities, and multifamily properties five units and larger. According to Austin's 2015 Community Diversion Study, Residential Waste Diversion Rate (city serviced accounts) represents approximately 15% and the Community Diversion Rate (accounts serviced by private waste haulers) represents approximately 85% of the total citywide wastage.

### Residential Waste Diversion (city serviced accounts)



Category of Waste Generation	CY 2018	CY 2019	CY 2020
Commercial Tons Landfilled**	1,079,312	1,401,619	1,359,207
Commercial Tons Recycled**	402,292	470,786	435,875
Commercial Organics Tons**	80,906	102,215	81,436

\*\* Numbers reported here are compiled from self-reported data submitted by licensed private waste haulers via semi-annual tonnage reports required under Section 15-6-3 of the City Code on a calendar year basis and as such, ARR does not attest to the accuracy of these amounts. These numbers reflect data from 100-200 licensed haulers (number of haulers varies over time), and include haulers servicing dumpsters, roll-offs, construction and demolition debris, landscaping debris, and metal scrap. These numbers do not reflect all data sources included in Austin's 2015 Community Diversion Study.

